

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| (51) International Patent Classification ⁶ : A01K 97/02, 85/01, 79/02 | | A1 | (11) International Publication Number: WO 99/55150 (43) International Publication Date: 4 November 1999 (04.11.99) |
| (21) International Application Number: PCT/US99/09506 (22) International Filing Date: 30 April 1999 (30.04.99) (30) Priority Data: 60/083,721 30 April 1998 (30.04.98) US 60/098,242 29 August 1998 (29.08.98) US (71)(72) Applicant and Inventor: SAFWAT, Sherif [US/US]: 1925 Donner Avenue #3, Davis, CA 95615 (US). (74) Agent: SCHREIBER, Donald, E.; P.O. Box 64150, Sunnyvale, CA 94088-4150 (US). | | (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> | |
| (54) Title: <u>BIOELECTRIC SIMULATING FISHHOOK AND LURE AND METHOD OF USING SAME</u> | | | |
| (57) Abstract <p>Fishhooks (20), artificial lures (23, 35, 65, 67 and 91) or trailer rods (120) include both an anodic segment (25, 85 and 105) and a cathodic segment (27). The anodic and cathodic segments (25, 85, 105 and 27) are arranged so that immersion of fishhooks (20), artificial lures (23, 35, 65, 67 and 91) or trailer rods (120) in water establishes a galvanic cell that generates an electro-magnetic field which simulates the natural bioelectric field of living prey. A particularly preferred embodiment of the present invention interposes an insulated segment (29) between the anodic and cathodic segments (25, 85, 105 and 27) of fishhooks (20), artificial lures (23, 35, 65, 67 and 91). While galvanic action occurs between the anodic and cathodic segments, fishhooks (20) and artificial lures (23, 35, 65, 67 and 91) and trailer rods (120) in accordance with the present invention establish a constant, bioelectric simulating electro-magnetic field.</p> | | | |
| <p>The diagram illustrates a fishhook (20) with an anodic segment (25) and a cathodic segment (27). An insulated segment (29) is positioned between the anodic and cathodic segments. The fishhook is shown in a curved position, with the anodic segment (25) at the top and the cathodic segment (27) at the bottom. The insulated segment (29) is located in the middle. Other labels include 204, 206, 208, 212, and 29.</p> | | | |